

Gdf5 (Mouse) Recombinant Protein

Catalog # P8693

Size 20 ug

Specification

Product Description	Mouse Gdf5 partial recombinant protein with His tag in N-terminus expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMGSAPLANRQGKRPSKNLKARCSRKALHVNFKDMGWDDWIIA PLEYEAFFHCEGLCEFLRSHLEPTNHAVIQTLMSMDPESTPPTCCVPTLSPISILFIDSANNVVY KQYEDMVVESCGR
Host	Escherichia coli
Theoretical MW (kDa)	16
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purification	chromatographic
Purity	> 90% as determined by SDS-PAGE.
Storage Buffer	Solution (0.5 mg/mL) containing 20 mM Tris-HCl, pH 8.0, 10% glycerol.
Storage Instruction	Store at 4°C for 2-4 weeks and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

Applications

- SDS-PAGE

Gene Info — Gdf5

Entrez GeneID [14563](#)

Protein Accession# [P43027](#)

Gene Name	Gdf5
Gene Alias	Cdmp-1, bp, brp
Gene Description	growth differentiation factor 5
Gene Ontology	Hyperlink
Other Designations	Growth/differentiation factor 5 precursor (GDF-5) OTTMUSP00000017076 brachypodism cartilage-derived morphogenetic protein-1